

Goat anti-c-FOS (aa283-295) Antibody

Item Number	dAP-2734
Target Molecule	Principle Name: c-FOS (aa283-295); Official Symbol: FOS; All Names and Symbols: FOS; FBJ murine osteosarcoma viral oncogene homolog; AP-1; C-FOS; p55; FBJ murine osteosarcoma viral (v-fos) oncogene homolog (oncogene FOS); G0/G1 switch regulatory protein 7; activator protein 1; cellular oncogene c-fos; proto-oncogene c-Fos; Accession Number (s): NP_005243.1; Human Gene ID(s): 2353; Non-Human GeneID(s):
Immunogen	SETARSVPDMDLS, is from internal region
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 37kDa band observed in lysates of cell line HeLa (calculated MW of 40.7kDa according to NP_005243.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
IHC	Immunohistochemistry: Paraffin embedded Human Tonsil. Recommended concentration: 5µg/ml.
Reference	Reference(s): Kang SM, Lim S, Won SJ, Shin YJ, Lim YS, Ahn BY, Hwang SB. c-Fos regulates hepatitis C virus propagation. FEBS Lett. 2011 Oct 20;585(20):3236-44..PMID: 21920361->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**